

WinDb



Debugging Software for Intel Architecture Processors

WinDb is the software interface for all American Arium in-circuit emulators. WinDb also interfaces to Hewlett-Packard logic analyzers.


System requirements:

- Pentium® processor
- SVGA monitor
- 16 Mb RAM
- 20 Mb hard disk
- Windows® 95/98/NT



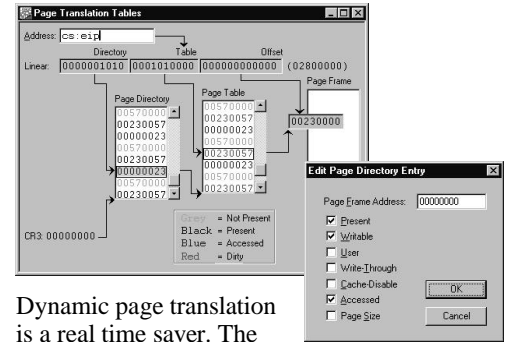
This product contains RSA technology





STATE	STS	ADDR	DATA	BE	STS1	STS2	STS3	TIMESTAMP
-00020	FETCH	000502A0	F04589FC	458B0000	00	2DC	373	027
-00019	FETCH	000502A8	458D4445	89FC458D	00	2DC	373	027
-00018	FETCH	000502B0	83000000	838B50F0	00	2DC	373	027
-00017	FETCH	000502B8	C23399FC	458B04C4	00	2DC	373	027
-00016	SPBUS	000502B0	10000000	00000000	DF	2D9F	37B	027
00050281	MOV		ESP, ESP	00000018				
00050283	SUB		ESP, 00000018					
00050286	PUSH		EAX					
00050287	PUSH		ESI					
00050288	PUSH		EDI					
00050289	MOV		[EBP+FC], 00000000					
00050290	JMP		00050298					
-00015	SPBUS	0005028D	18000000	00000000	DF	2D9F	37B	027
-00014	FETCH	00050298	00613D0F	10FC7D83	00	2DC	373	027
-00013	FETCH	000502A0	F04589FC	458B0000	00	2DC	373	027
-00012	FETCH	000502A8	458D4445	89FC458D	00	2DC	373	027
-00011	NEW RD	0000C45C	00000000	0F	2DE	373	027	
-00010	FETCH	000502B0	83000000	69E850F0	00	2DC	373	027
-00009	FETCH	000502B8	C23399FC	458B04C4	00	2DC	373	027
-00008	FETCH	000502C0	2B223301	E083C22B	00	2DC	373	027
-00007	FETCH	000502C8	A1000000	1A850FC2	00	2DC	373	027

100 MHz real-time Trace Screen with processor cycles, timestamp, and code disassembly.



Dynamic page translation is a real time saver. The window design is modeled after the same design in the Pentium® Processor Users Manual.

The code window displays C source, assembly code, comments, symbols, and breakpoints. Display modes are easily selected. You can step in C and/or assembly code. Breakpoints can be set in this window.

All internal registers can be edited. Values change color to indicate a change since the last time the processor stopped.

Modules and all data types can be tracked and modified by using the Source Code Navigator.

Robust C-like command language lets you write sophisticated macros for testing or setup.

Processor status window lets you view the state of different processors within a system.

All descriptors can be edited. This easy-to-use window presents all entries and their attributes.

Powerful breakpoint features!

Easily view and change flags.

Assurance your ICE is working correctly.

THE COMPANY:

American Arium has been the leading market supplier of Pentium processor in-circuit emulators since 1992. The company introduced Pentium Pro and Pentium II processor in-circuit emulators in 1995 and 1996 respectively. In 1998, the company introduced support for the Pentium II Xeon™ processor. American Arium's high quality products are used throughout the PC industry to debug BIOS, device drivers and OS kernels. The company mission is to provide timely, superior technical products with an unmatched commitment to service.



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